

AVCO LYCOMING SITE
ADMINISTRATIVE RECORD FILE *
IN SUPPORT OF THE 1996 RECORD OF DECISION
INDEX OF DOCUMENTS

III. REMEDIAL RESPONSE PLANNING

1. Letter to Mr. Lee Trefsger, Textron-Lycoming, from Mr. Randy Farmerie, Pennsylvania Department of Environmental Protection (PADEP), re: Approval to conduct ground water injection for a pilot test of the injection of molasses for metal precipitation at the site, 9/29/95. P. 300001-300001.
2. Report: Air Sparging and Soil Vapor Extraction Field Design Results, Avco Lycoming Site, prepared by Geraghty & Miller, Inc., 4/19/96. P. 300002-300079.
3. Report: In-Situ Metals Precipitation Field Design Results, Avco Lycoming Site, prepared by Geraghty & Miller, Inc., 6/14/96. P. 300080-300129. A June 14, 1996, transmittal letter to Mr. Eugene Dennis, U.S. EPA, from Mr. John P. Mihalich, Geraghty & Miller, Inc., is attached.
4. Letter to Mr. Lee Trefsger, Textron-Lycoming, from Mr. Eugene Dennis, U.S. EPA, re: Notification that upon acceptance of the focused feasibility study, U.S. EPA will consider issuing a Proposed Remedial Action Plan (PRAP), changing the remedy for the site proposed in the 1991 Record of Decision (ROD), 8/28/96. P. 300130-300130.
5. Letter to Mr. Eugene Dennis, U.S. EPA, from Mr. Randy Farmerie, PADEP, re: Notification that PADEP concurs with the recommended alternative proposed in the focused feasibility study, 8/30/96. P. 300131-300131.
6. Letter to Mr. Lee Trefsger, U.S. EPA, from Mr. Eugene Dennis, U.S. EPA, re: Notification that U.S. EPA and PADEP have no comments regarding the focused feasibility study, but that U.S. EPA can not approve

* Administrative Record File available 9/21/96 updated 1/2/97, 12/5/99 and 4/28/00.

the design for a new remedy until a ROD Amendment is issued, 9/3/96. P. 300132-300132.

7. Report: Focused Feasibility Study, Operable Unit 1
approve(OU1), Avco Lycoming Site, 9/13/96. P.
300133-300215. A September 16, 1996, transmittal
letter to Mr. Eugene Dennis, U.S. EPA, from Mr. John
Mihalich, Geraghty & Miller, Inc., is attached.
8. Letter to Mr. Eugene Dennis, U.S. EPA, from Mr. Lee
Trefsgar, Textron-Lycoming, re: Request that U.S.
EPA consider changing the remedy for the site
proposed in the ROD to include insitu treatment for
metals contamination and air sparging/soil vapor
extraction for the volatile organic compounds
(VOCs), 9/18/96.
P. 300216-300216.
9. Proposed Remedial Action Plan, Avco Lycoming Site,
9/20/96. P. 300217-300227.
10. Transcript of Proceedings for a public hearing to
discuss the Proposed Remedial Action Plan for the
site, 10/2/96. P. 300228-300293.
11. Memorandum to Mr. Thomas C. Voltaggio, U.S. EPA,
from Mr. Abraham Ferdas, U.S. EPA, re:
Recommendation that Mr. Voltaggio sign the ROD for
the site, 12/16/96.
P. 300294-300294.
12. Letter to Mr. Thomas C. Voltaggio, U.S. EPA, from
Mr. Robert C. Yowell, PADEP, re: Conditional
concurrence with the ROD, 12/23/96. P. 300295-
300296.
13. Record of Decision for the Avco Lycoming Site,
12/30/96. P. 300297-300319.
14. Letter to Mr. Eugene Dennis, U.S. EPA, from Mr. John
Kandler, Textron Inc., re: Notification of a delay
in the implementation of remedial activities at the
Avco Lycoming Site, 5/18/98. P. 300320-300320.

15. Letter to Mr. Eugene Dennis, U.S. EPA, from Mr. John Kandler, Textron Inc., re: Transmittal of several color printouts showing preliminary data visualization results from the Avco Lycoming Site, 6/19/98.
P. 300321-300325. The following are attached:
- a) a May 22, 1998, sub-terranean cross-section entitled, "Avco Lycoming Superfund Site, Slices Along Light Street & Wildwood Boulevard, Parking Lot Area;"
 - b) a May 22, 1998, sub-terranean cross-section entitled, "Avco Lycoming Superfund Site, Slice Along Wildwood Boulevard, Parking Lot Area;"
 - c) a May 22, 1998, sub-terranean cross-section entitled, "Avco Lycoming Superfund Site, Slice Along Light Street, Parking Lot Area;"
 - d) a May 22, 1998, sub-terranean cross-section entitled, "Avco Lycoming Superfund Site, Slices Along Light Street & Wildwood Boulevard with 'Chair' Cut, Parking Lot Area."
16. Letter to Mr. Eugene Dennis, U.S. EPA, from Mr. Randy Farmerie, PADEP, re: Concurrence with the Supplemental Data Collection Plan, 9/16/98. P. 300326-300332. The following are attached:
- a) a September 2, 1998, letter to Mr. Eugene Dennis, U.S. EPA, from Mr. David Arnold, Fluor Daniel GTI, regarding recent supplemental data collection efforts and upcoming data collection activities;

- b) an August 21, 1998, aerial view entitled, "Avco Lycoming Superfund Site, Total VOC Plume > 1000 ppb, Plan View (Q3-98);"
 - c) a June 25, 1998, geologic model entitled, "Avco Lycoming Superfund Site, Full Geologic Model, East-West Slice mid-way between Light and Third Streets;"
 - d) an undated well location map.
- 17. Letter to Mr. Lee Trefsgar, Textron Lycoming, from Mr. Eugene Dennis, U.S. EPA, re: Request for Textron to provide a schedule for submission of the focused feasibility study including a time frame for the remedial action by January 31, 1998, 12/23/98. P. 300333-300333.
 - 18. Letter to Mr. Lee Trefsgar, Textron Lycoming, from Mr. Randy Farmerie, PADEP, re: Issuance of a temporary discharge authorization for the effluent from the groundwater treatment system, 1/8/99. P. 300334-300334.
 - 19. Letter to Mr. Eugene Dennis, U.S. EPA, from Mr. John Kandler, Textron Inc., re: Response to a request for a submittal schedule for the focused feasibility study and a time frame for the remedial action at the Avco Lycoming Site, 1/29/99. P. 300335-300337. A draft table of contents for the focused feasibility study is attached.
 - 20. Letter to Mr. Eugene Dennis, U.S. EPA, from Mr. John Kandler, Textron Inc., re: Progress report for January 1999, 2/9/99. P. 300338-300339.
 - 21. Report: Draft Focused Feasibility Study, Avco Lycoming Superfund Site, Williamsport, Pennsylvania, prepared by IT Corporation, 2/25/99. P. 300340-300375. A February 25, 1999, transmittal letter to Mr. Eugene Dennis, U.S. EPA, from Mr. David Arnold, IT Corporation, is attached.

22. Letter to Mr. Eugene Dennis, U.S. EPA, from Mr. David Arnold, Secor International Incorporated, re: Progress report for February 1999, 3/9/99. P. 300376-300382. The following are attached:
- a) a draft table entitled, "First Quarter 1999 Groundwater and Surface Water Elevations, Textron Lycoming, Williamsport, Pennsylvania;"
 - b) a draft table entitled, "First Quarter 1999 Analytical Results for TCE, DCE and Vinyl Chloride, On-Site Monitoring Wells, Textron Lycoming, Williamsport, Pennsylvania;"
 - c) a draft table entitled, "First Quarter 1999 Analytical Results, In-Situ Metals Precipitation System, Textron Lycoming, Williamsport, Pennsylvania."
23. Memorandum to Mr. Eugene Dennis, U.S. EPA, from Mr. Bruce Rundell, U.S. EPA, re: Hydrogeologic review of the focused feasibility study which points out the failure to address the source areas at the Avco Lycoming Site, 3/19/99. P. 300383-300383.
24. Letter to Mr. Eugene Dennis, U.S. EPA, from Mr. Randy Farmerie, PADEP, re: PADEP's comments on the focused feasibility study, is attached, 3/15/99. P. 300384-300384.
25. Report: AVCO/Lycoming Site, Supplemental Data Collection Activities Update, prepared by IT Corporation, 4/1/99. P. 300385-300387.

26. Letter to Mr. Lee Trefsgar, Textron Lycoming, from Mr. Eugene Dennis, U.S. EPA, re: Disapproval of the focused feasibility study, 5/10/99. P. 300388-300389.
27. Letter to Mr. Eugene Dennis, U.S. EPA, from Mr. David Arnold, Secor International Incorporated, re: Draft focused feasibility study update, 5/26/99. P. 300390-300394.
28. Letter to Mr. Eugene Dennis, U.S. EPA, from Mr. David Arnold, Secor International Incorporated, re: Progress report for May 1999, 6/9/99. P. 300395-300402. The following are attached:
 - a) a draft table entitled, "Table 1: Second Quarter 1999 Analytical Results for DCE, TCE, Vinyl Chloride and Total VOC's, On-Site Monitoring Wells, Textron Lycoming, Williamsport, Pennsylvania;"
 - b) a draft table entitled, "Table A-1: Second Quarter 1999 Groundwater and Surface Water Elevations, Textron Lycoming, Williamsport, Pennsylvania;"
 - c) a draft table entitled, "Second Quarter 1999 Analytical Results, In-Situ Metals Precipitation System, Textron Lycoming, Williamsport, Pennsylvania;"
 - d) an August 10, 1998, figure entitled, "Site Layout."
29. Letter to Ms. Jill Lowe, U.S. EPA, from Mr. David Arnold, Secor International Incorporated, re: Progress report for June 1999, 7/8/99. P. 300403-300403.
30. Electronic mail message to Mr. Randy Farmerie, PADEP, from Ms. Jill Lowe, U.S. EPA, re: Transmittal of the draft proposed plan for the Avco

Lycoming Site and request for comments, 7/9/99. P. 300404-300404.

31. Electronic mail message to Mr. Randy Farmerie, PADEP, from Ms. Jill Lowe, U.S. EPA, re: Request for comments, including Applicable and Relevant or Appropriate Requirements, on the draft proposed plan for the Avco Lycoming Site, 7/21/99. P. 300405-300405.
32. Letter to Ms. Jill Lowe, U.S. EPA, from Mr. Randy Farmerie, PADEP, re: Comments on the draft proposed plan for the Avco Lycoming Site, 7/29/99. P. 300406-300406.
33. Memorandum to file from Ms. Jill Lowe, U.S. EPA, re: Source remediation cost calculations, 11/30/99. P. 300407-300407.
34. Memorandum to Ms. Jill Lowe, U.S. EPA, from Ms. Patricia Flores-Brown, U.S. EPA, re: Analysis of the proposed air stripper to be located at the Avco Lycoming Site, 3/29/00. P. 300408-300410.
35. Record of Decision Amendment, Avco Lycoming Superfund Site, 4/6/00. P. 300411-300491.
36. Letter to Ms. Jill Lowe, U.S. EPA, from Mr. Randy Farmerie, PADEP, re: PADEP's concurrence with EPA's ROD Amendment, 4/20/00. P. 300492-300492.
37. Memorandum to Mr. Abraham Ferdas, U.S. EPA, from Mr. Schaul, U.S. EPA, re: Transmittal of ROD Amendment and request for signature, (undated). P. 300493-300493.

V. COMMUNITY INVOLVEMENT/CONGRESSIONAL
CORRESPONDENCE/IMAGERY

1. Document entitled, "Questions about the Avco-Lycoming Superfund Site, Williamsport, PA," re: Request by the Concerned Citizens Committee of Memorial Avenue for answers to general questions regarding the Avco-Lycoming Site, 1/3/00. P. 500001-500003.
2. Transcript of public meeting, Avco Lycoming Superfund Site, 1/10/00. P. 500004-500156.
3. Letter to Ms. Jill Lowe, U.S. EPA, from Mr. Walter Nicholson, Williamsport Municipal Water Authority, re: Comments on the proposed plan for the Avco Lycoming Site, 1/14/00. P. 500157-500159.
4. Letter to Ms. Jill Lowe, U.S. EPA, from Mr. Michael Ochs, Citizen of Williamsport, re: Comments on the proposed plan for the Avco Lycoming Site, 1/15/00. P. 500160-500173.